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**Sent:** Tuesday, November 17, 2020 7:56 AM

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**Subject:** [Non-DoD Source] Contract #N62473-17-D-0006 CTO 5065 Former Hunters Point  
Naval Shipyard, Parcel G - Weekly Project QC Meeting 11-17-20 at 1130 Agenda and Two  
Week Look Ahead

**Attachments:** D0006 CTO 5065 Parcel G Weekly Project QC Meeting No. 014 Agenda 2020-  
1117.pdf; D0006 CTO-5065 Two Week Look Ahead Parcel G 111720.pdf

The Agenda and Two Week Look Ahead are on the attached files.

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**Project QC Meeting #014 Agenda (11/17/2020)**  
Parcel G Removal Site Evaluation - Hunters Point Naval Shipyard, San Francisco, CA  
Contract N62473-17-D-0006 CTO N6247318F5065

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Start: 1130

End:

**Safety Topic:** Wet/Windy Weather Conditions – Check forecasts/prepare, tie down equipment/materials to prevent flying objects, PPE (safety glasses/hard hat), slippery surfaces-watch step, slick driving conditions with poor visibility-slow speeds, Be aware of surroundings. Avoid distractions.

**Invitees:** Elizabeth Roddy – US Navy, Paul Stoick – US Navy, Doug DeLong – US Navy, Matthew Liscio – US Navy, Hamid Naimi – US Navy, Minh Chi – Battelle, Lisa Bercik – APTIM, Randall Kilpack; Mike Ayala – APTIM, Kevin Hoch – APTIM, Amy Mangel – APTIM, Rose Condit – APTIM, Owen Chau – APTIM, Norm Hanelt – APTIM, Paul DeOcampo - APTIM, Kevin O’Leary – APTIM.

Old Business

- Agency Site Visits. **Ongoing.**
  - Current status.
    - Site Visitors to check in with H. Naimi and/or to APTIM Parcel G trailer for COVID-19 checks and review JSA/Tailgate Safety Meeting documents.
    - For RCA entry, untrained site visitors entering the RCA must be escorted by an APTIM RCT.
    - Rad Worker Training
      - *M. Liscio suggests training for all personnel as it is HPNS site specific. The training was sent out to all agency representatives on November 1, 2020 per L. Bercik. On-Line Training has been performed by some agency representatives. On-site follow-up in coordination with R. Killpack. Received two training responses thus far. R. Killpack to send out reminder. **Update.***
- Tetra Tech/3<sup>rd</sup> Party Oversight Site Visit and Split Sample Collection Request.
  - *US Navy evaluation continues with no effect to project schedule. **Update.***
- Import Soil
  - *The need for import soil is unknown at this time, pending soil sample analytical results. **Update.***
- Trench Unit Excavation
  - *Trench Wall Sloughing*
    - *Sloughing causes additional excavation/storage/processing of approximately 50 cubic yards TU-153 SFU Material.*
    - *Significant sloughing causes additional excavation/storage/processing of approximately 170 cubic yards TU-98 SFU Material.*
    - *Observing increased sloughing rate and volumes during the beginning of TU-97 excavation.*
    - *Observing very saturated soils with large bedrock boulders. Increased sloughing rate and volumes during the TU-99 excavation.*
    - *Observing sloughing, saturated soils, debris from TU-107, TU-108, TU-97 and TU-79 excavations.*
  - *Concerns of trench sloughing possibly impacting building stability.*

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- *Performing daily inspections on each open trench, looking for changes of conditions. Not concerned in short term. Possible concern long term with changing weather, etc. Continuing daily inspections and updates.*  
**Update.**
  - *Project Team recommends backfilling completed trenches as soon as possible.*
  - *Work schedule to depend on rain event amounts, paying attention to excavations near buildings.*
  - *No longer require agencies approval for re-sequencing excavation of trench units, per P. Stoick.*

New Business

- EPA APTIM Work Schedule
    - *Scheduled 0630 – 1700 Monday through Saturday. **K. O’Leary to submit weekend work request to US Navy for Saturday 11/21/20.***
  - TU-107/108/77/79 Fiber Optic Utility Location
    - *Past project excavation experienced exposure/break in unknown location, possibly impacting TU-77 and TU-79 excavatons.*
      - *In addition to USA 811, 3<sup>rd</sup> Party Utility Investigations and Site Drawings, looking into contact with nearby Police Department for location insight.*
        - *D. DeLong to contact SFPD for additional location information.*
- Update.**

Action Items

- Completed.
  - None.
- In Progress.
  - H Street Traffic Plan.
    - *US Navy looking at options, working on an internal solution for implementing H Street Traffic Plan. US Navy currently looking at interim measures for I Street. P. Stoick working to give estimate H Street/I Street road repair/diversion start. Start possibly a few months away. **No Change.***

**Current Status of Work**

- Mobilization and Site Setup. **Ongoing.**
  - Equipment/materials deliveries and staging
  - Adjust Work Area Perimeter Fencing.
  - Mark TU and SU boundaries.
  - Mark RSY Pad boundaries.
  - Construct RSY Pads
- Maintenance of BMPs. **Ongoing.**
  - Stormwater Protection.
  - Air Sampling and Dust Monitoring.

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- Utility Clearance and Land Survey. **As needed.**
  - None.
- Radiological Surveys. **Ongoing.**
  - Pre-Excavation TU, SU, Pre- RSY Pad Concrete/Asphalt Surfaces.
  - Removed Asphalt/Concrete Surfaces.
  - Post and maintain RCA(s).
  - Excavation Upwind/Downwind Air Monitoring for ROCs.
  - RSY Pad Material.
- Concrete and/or Asphalt Removal. **Ongoing.**
  - Saw Cut of TUs.
    - None.
  - Asphalt/Concrete Removal of TUs/SUs.
    - None.
- Excavation. **Ongoing.**
  - Completed TU-153, TU-98, SU-28, TU-107, TU-108.
  - TU-97, TU-99, TU-77, TU-79 in progress.
- Soil Screening. **Ongoing.**
  - Prep RSY Pad material for Soil Screening.
  - Excavation TU/SU Material - RSY Pad Soil Screening.
    - Radiological Scan and Sample Collection.

**Field Change Requests (FCR)**

- None.

**Submittals**

- None.

**Analytical Results**

- *First results expected 11/11/20 or 11/12/20 per L. Bercik. **Update.***

**Navy QA Oversight Update**

- Ongoing observances/inspections, Battelle.

**Visitors**

- US Navy ROICC – H. Naimi. Daily site visits.
- US Navy Representative – D. DeLong. Site visits/inspections.
- US EPA – Scheduled MWF site visits.
- US EPA/Adanta Subcontractor – N. Gillen. Scheduled daily site visits.
- DTSC – Scheduled Tuesday site visits.
- CDPH – Scheduled Thursday site visits.
- Battelle – M. Chi. Site visits/inspections.

**Work to be accomplished the remainder of this week (See attached current week's look ahead)**

- Mobilization and Site Setup (continued).

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- Equipment/materials deliveries and staging
  - Mark TU and SU boundaries.
  - Mark RSY Pad boundaries.
  - Construction of RSY Pads.
- Maintenance of BMPs (continued).
  - Storm Water Protection.
  - Air Sampling and Dust Monitoring.
- Utility Clearance and Land Survey. (as needed)
  - None.
- Radiological Surveys (continued).
  - Pre-Excavation TU, SU, Pre- RSY Pad Concrete/Asphalt Surfaces.
  - Removed Asphalt/Concrete Surfaces.
  - Post and Maintain RCA(s).
  - Excavation Upwind/Downwind Air Monitoring for ROCs.
- Concrete and/or Asphalt Removal (continued).
  - Concrete and/or Asphalt Removal
  - None.
- Excavation (continued)
  - TU-97, TU-99, TU-77, TU-79 and TU-124.
- Soil Screening (continued)
  - Prep RSY Pad material for Soil Screening.
  - Excavation TU/SU - RSY Pad Soil Screening.
  - Radiological Scan and Sample Collection.

**Work to be accomplished in the next three weeks (See attached current week's plus 2-week look ahead)**

- Continue Mobilization and Site Setup.
  - Equipment/materials deliveries and staging
  - Mark RSY Pad boundaries.
  - Construction of RSY Pads.
- Continue Maintenance of BMPs.
  - Storm Water Protection.
  - Air sampling and dust monitoring.
- Continue Radiological Surveys.
  - Pre-Excavation TU, SU, Pre- RSY Pad Concrete/Asphalt Surfaces.
  - Removed Asphalt/Concrete Surfaces.
  - Post and Maintain RCA(s).
  - Excavation Upwind/Downwind Air Monitoring for ROCs.
- Continue Concrete and/or Asphalt Removal.
  - Concrete and/or Asphalt Removal
- Continue Excavation.
  - TU-97, TU-99, TU-77, TU-79 and TU-124.
- Continue Soil Screening.
  - Prep RSY Pad material for Soil Screening.
  - Excavation TU/SU - RSY Pad Soil Screening.

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- Radiological Scan and Sample Collection.

Inspections

**Preparatory**

- *None.*

**Initial**

- *None.*

**Follow-up**

- *Mobilization and Site Setup.*
- *Maintenance of BMPs.*
- *Radiological Surveys.*
- *Concrete and/or Asphalt Removal.*
- *Excavation and Backfill.*
- *Soil Screening.*

Off-site Work or Materials Testing

- Air Sampling for ROC Analysis.
- RSY Pad Material Samples.

Additional Documentation Required

- *None.*

QC, Production Issues

- *None.*

Safety Issues

- *None.*

Items That May Require Revising Project Plans

- *None.*

Comments/Questions/Notes

Current Week and Two Week Look Ahead\*

Parcel G Remedial Action  
Former Hunters Point Naval Shipyard, San Francisco, CA  
Contract N62473-17-D-0006 CTO N6247318F5065

11/16/2020 Monday	11/17/2020 Tuesday	11/18/2020 Wednesday	11/19/2020 Thursday	11/20/2020 Friday	11/21/2020 Saturday	11/22/2020 Sunday
<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li></ul>	<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li><li>• DTSC Site Visit</li><li>• Weekly QC Meeting</li></ul>	<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li></ul>	<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li><li>• CDPH Site Visit</li></ul>	<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li></ul>	<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li></ul>	No fieldwork
11/23/2020 Monday	11/25/2020 Tuesday	11/25/2020 Wednesday	11/26/2020 Thursday	11/27/2020 Friday	11/28/2020 Saturday	11/29/2020 Sunday
<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79, 124</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li></ul>	<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79, 124</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li><li>• DTSC Site Visit</li><li>• Weekly QC Meeting</li></ul>	<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79, 124</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li></ul>	<ul style="list-style-type: none"><li>• No fieldwork (Thanksgiving Holiday)</li></ul>	<ul style="list-style-type: none"><li>• No fieldwork (APTIM Holiday)</li></ul>	No fieldwork	No fieldwork
11/30/2020 Monday	12/1/2020 Tuesday	12/2/2020 Wednesday	12/3/2020 Thursday	12/4/2020 Friday	12/5/2020 Saturday	12/6/2020 Sunday
<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79, 124</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li></ul>	<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79, 124</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li><li>• DTSC Site Visit</li><li>• Weekly QC Meeting</li></ul>	<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79, 124</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li></ul>	<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79, 124</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li><li>• CDPH Site Visit</li></ul>	<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79, 124</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li></ul>	<ul style="list-style-type: none"><li>• Maintenance of BMPs</li><li>• Asphalt/Concrete Removal</li><li>• RSY pad construction</li><li>• Excavation of TUs 99, 97, 77, 79, 124</li><li>• Radiological Surveys</li><li>• RSY Pad Soil Sampling</li><li>• Air Sampling and Dust Monitoring</li><li>• EPA Site Visit</li></ul>	No fieldwork

\*Subject to change based on field conditions. Schedule changes will be communicated to the agencies, and will not preclude work from proceeding.